

Appl. No. 10/697,145
Amndt. dated Oct. 25, 2005
Reply to Office Action of August 31, 2005

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 3 and 4 and replace the original sheets that contained Figures 3 and 4. In Figures 3 and 4, previously omitted element, the soft plastic circular base 30, has been added.

Attachment: Replacement Sheet

REMARKS/ARGUMENTS

Discussion of Objections Based on Informalities

The entire specification has been amended to correct minor editorial problems and to further clarify the present invention in response to the Examiner's various comments made in the Office Action of August 31, 2005. First, due to the Examiner's comment based on MPEP § 608.01(b) as found on page 3-4 of the Office Action, the abstract has been rewritten to be under 150 words and to contain only the essential elements to the invention. *See infra* at Page 8. Second, the descriptions of Figures 3 and 4 have been amended to show that the drawings are cross-sectional drawings instead of perspective drawings. *See id.* at Page 4. The specification has also been amended to reflect element 16 only as a chamber and element 26 as a second circular air guiding trench. *See id.* at Page 6. Applicant respectfully submits that these objections be traversed.

Discussion of Objections on Drawings

The Examiner objected to the drawings for failing to include element 30 in Figures 3 and 4. In response, the figures have been amended to include the element. However, because element 30 refers to "the soft plastic circular base," which comprises multiple elements 32, 302, 34, 36, and 38, the element 30 is difficult to show in Figures 3 and 4. Therefore, the labeling of the element 30 in Figures 3 and 4 may not be entirely accurate and is added only for the purpose of clarification. For better understanding of the claim and the element, the Examiner is directed to Figures 1 and 2. With the foregoing amendments, Applicant respectfully submits that this objection be traversed.

Discussion of Objections Based on 35 U.S.C. 112

The Examiner objects to claim 1 based on 35 U.S.C. 112 for failing to comply with the enablement requirement by claiming that the fluid flows through the "solid" pipe (element 28). *See* Page 4 of the Office Action. The specification and the claim have been amended so that the "solid" pipe has been changed to the "hollow" pipe. Applicant respectfully submits that this objection be traversed.

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The examiner further objects that claim 1 is indefinite for failing to particularly point out and distinctly claim the subject matter regarded as the invention. *See* Pages 4-5 of the Office Action. In response, the claim has been rewritten to eliminate all the limitations without sufficient antecedent basis. *See infra* at Page 9. For example, "the upper surface" and "said base side" and "the bottom surface" have all been eliminated. *Id.* In order for the assembly to maintain sufficient structure, claim 1 has been amended so that the first and the second outer circles have been changed to first and second outer circular walls, in response to the examiner's suggestion. *See id.* Applicant respectfully submits that this objection be traversed.

Conclusion

Believing that all the examiner's objections have now been traversed, Applicant considers the application patentable and claim 1 allowable, in accordance with the examiner's comment on page 5 of the Office Action, Applicant therefore respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

By 

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